

From: Bruce Wagner
To: GOWG
Subject: Meeting Minutes (03/27/03 02:00 PM EST)
Date: March 28, 2003
GSFC Location: Room N226, Bldg 12
Meet me number: 800-619-3240, Pass Code: 88366, Conf. Leader: Mike Rackley

Next Meeting: April 16, 2003 at 1:30 pm

1. Upcoming Events – Mike
 - Spacecraft PDR Dry Run #2 – 4/21
 - Spacecraft PDR – 5/5 – 5/9
 - GBM IOC PDR – 5/11
 - LAT CDR – 5/12 – 5/15
 - Mission PDR – 6/3 – 6/4
 - GDS SRR – 6/13
2. Mission PDR - Mike
 - Slides for PDR will be out for review next week or so.
 - Document tree still needs work.
3. Ground System-Level Document Status
 - ☐ GDS Project Management Plan – Mike
 - Appropriate portions of the Code 300 Mission Assurance Requirements Document will be fed into the PMP.
 - Draft scheduled to be out April 17th and will be completed by GDS SRR.
 - ☐ Operations Concept Document Update – John
 - Being reviewed internally with Omitron.
 - Initial draft out 4/23.
 - ☐ GDS Requirements Document – Bruce
 - Initial draft out for review 4/29.
 - Decided to have the requirements listed solely in table format.
 - Ross will supply the initial input for the System, SN, GN and network requirements.
 - Dennis will supply the initial input for the MOC requirements.
 - Bruce will supply the initial input for the IOC and SSC requirements.
 - ☐ GDS Mission Assurance Requirements Document (MAR) - Dave H.
 - Latest version to be reviewed 4/3 at 2:00 p.m. in Bldg. 12 Room N220
 - (meeting was cancelled and is will be rescheduled)
4. Ground System Documentation Tree - Mike
 - Still being worked on.
 - Will be sent out for review next week.
5. Element reports
 - ☐ MOC System - Dennis
 - RFP documents are being finalized.
 - ☐ MOC Facility - Mike/Bob
 - Working details of the space in Bldg 14 that GLAST will occupy.
 - ☐ LAT IOC - Richard and Dave
 - Peer review is still in progress.
 - ITOS vs ASTRO RT systems needs closure.
 - LAT engineering model to be completed by October '03.

- ☐ GBM IOC - Bill
 - Addressing concerns of how to handle cold reboot of on-board computer.
 - Updating MO&DA document.
 - There was a discussion concerning the fidelity of the GBM instrument simulator and how it would/could be used for ops testing. The instrument simulator that will be integrated with the SpectrumAstro Hot Bench will not be a complete model and will not be able to generate Burst Alert Messages.

- ☐ SSC - David
 - The SSC heritage is based on Data System Transfer (DTS) and needs to know if something different will be required. There has been concern raised by the MOC that DTS and email based file transfer systems may pose IT security issues.

- ☐ Spacecraft - Ken
 - CCR has been signed off that changes S-band to have interleaved I & Q channels
 - SpectrumAstro preparing for the next PDR dry run.

- ☐ CSOC/NISN - Leslie

6. Splinter team reports (as applicable)

- ☐ Science/Mission Planning – John
 - Nothing to report.
- ☐ Data Processing - Robin
 - Nothing to report.
- ☐ Inertial Pointing - Ross
 - Progressing slowly.
- ☐ SAA Avoidance - Ross
 - Will set a bit using predictive tables.
 - Ground commands will be used as backup.
- ☐ On-Board Monitoring - Erik
 - No report.
- ☐ Data Acquisition - Mark
 - Need to get permission from Spectrum Allocation Office in order to use the USN station in Australia.
 - Investigating the feasibility of using the Wallops ground station.
- ☐ Alternative OD Methods - Mark
 - No report.
- ☐ ITOS/ASTRO-RT Trade - Mike
 - Mike has been asked to lead this and will work with Spectrum (Ken) to generate a response to the RFA.
- ☐ L&EO Activation - Ken
 - Effort will be kicked off next Tuesday (4/4) with Spectrum Astro folks.